

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PTENT & TRADEMARK OFFICE  
FEB 06 2006  
IN RE Application of:

**WILSON ET AL.**

Serial No.: **10/643,685**

Filed: **Aug. 19, 2003**

Title: **"METHODS OF TREATING  
SUBTERRANEAN ZONES AND METHODS  
THEREFOR"**

§ Group Art Unit: **3672**  
§  
§ Examiner: **SUCHFIELD, GEORGE A.**  
§  
§ Atty. Docket No: **2002-IP-008024U1**  
§  
§  
§  
§

CERTIFICATE OF MAILING VIA EXPRESS MAIL

ATTY. DOCKET NO.: 2002-IP-008024U1  
GROUP ART UNIT: 3672  
EXAMINER: SUCHFIELD, GEORGE A.

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP RCE  
HONORABLE COMMISSIONER FOR PATENTS  
P. O. Box 1450  
ALEXANDRIA, VA 22313-1450.

TAMMY KNIGHT  
EXpress MAIL LABEL: ED804318578US

2/6/06  
DATE

02/09/2006 BABRAHA1 00000047 080300 10643685

02 FC:1251 120.00 DA

**MAIL STOP RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450**

**AMENDMENT AND RESPONSE AND  
REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 C.F.R. §1.114**

Sir:

Applicants hereby request continued examination, in accordance with 37 C.F.R. § 1.114, for the above-identified application.

This request is being submitted before: (i) the abandonment of this application; (ii) payment of the issue fee; (iii) the filing of a notice of appeal to the U.S. Court of Appeals for

02/09/2006 BABRAHA1 00000047 080300 10643685

01 FC:1801 790.00 DA

the Federal Circuit; or (iv) the commencement of a civil action under 35 U.S.C. § 145 or 35 U.S.C. §146.

In response to the Final Office Action mailed on October 6, 2005 (the “Final Office Action”), and the Advisory Action mailed December 29, 2005 (the “Advisory Action”), Applicants respectfully request reconsideration of the rejections set forth in the Final Office Action in light of the amendments and remarks below.

Applicants submit the following:

- **Amendments to the Claims**, which are reflected in the listing of claims that begins on page 3 of this paper.
- **Remarks/Arguments**, which begin on page 6 of this paper.
- **Summary and Petition for Extension of Time to File this Response**, which begins on page 12 of this paper.



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
910.00

## Complete if Known

Application Number	10/643,685
Filing Date	08/19/2003
First Named Inventor	Wilson, et al.
Examiner Name	George A. Suchfield
Art Unit	3672
Attorney Docket No.	2002-IP-008024U1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 08-0300 Deposit Account Name: Halliburton

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

### 2. EXCESS CLAIM FEES

#### Fee Description

		Small Entity
Each claim over 20 (including Reissues)		50
Each independent claim over 3 (including Reissues)		200
Multiple dependent claims		360

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Small Entity
- 20 or HP =	x	=		Fee (\$)	Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Small Entity
- 3 or HP =	x	=		Fee (\$)	Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): RCE Fee and One-Month Petition for Extension of Time

910.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	28,626	Telephone	580-251-3125
Name (Print/Type)	Robert A. Kent			Date	2-6-2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.